TP-Link TL-SG1005P-PD network switch Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : TP-Link

Product name : TL-SG1005P-PD

Product code: TL-SG1005P-PD

- Powered by PoE++/PoE+/PoE
- Up to 66 W PoE Budget*
- Long-Range PoE+ (250 m**)
- PoE Auto Recovery
- Plug and Play
- Multicast Optimization
- Silent Operation
- Durable Metal Casing

5-Port Gigabit Desktop PoE+ Switch with 1-Port PoE++ In and 4-Port PoE+Out, 158x101x25 mm, 10Gbps TP-Link TL-SG1005P-PD. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 5. MAC address table: 2000 entries, Switching capacity: 10 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3i, IEEE 802.3u,.... Power over Ethernet (PoE). Wall mountable

Management features

Quality of Service (QoS) support	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	5
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)

Network

Networking standards *	IEEE 802.1p, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x
10G support *	✔
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Cable types supported	Cat3, Cat4, Cat5, Cat5e, Cat6
Flow control support	✔
Auto MDI/MDI-X	✔
Auto-negotiation	✔
MAC address auto-learning supported	✔
MAC address auto-aging supported	✔

Data transmission

Switching capacity *	10 Gbit/s
Forwarding rate	7.44 Mpps
MAC address table *	2000 entries
Store-and-forward	✔

Security

IGMP snooping	✔

Design

Product colour	Black
LED indicators	✔

Design

Wall mountable	✔

Performance

Fanless	✔

Power

Power source *	PoE
Power supply included *	✖
Power consumption (max)	68.59 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Power over Ethernet (PoE) ports quantity	5
Total Power over Ethernet (PoE) budget	66 W

Operational conditions

Operating temperature (T-T)	-30 - 70 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Heat dissipation	233.206 BTU/h

Weight & dimensions

Width	158 mm
Depth	101 mm
Height	25 mm

Packaging content

User guide	✔

Packaging data

Package type	Box

Certificates

Certification	CE, FCC, RoHS

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